

Title (en)
A two-components pressure feed system

Title (de)
System zum Fördern unter Druck von zwei Komponenten

Title (fr)
Système à deux composants sous pression

Publication
EP 0750946 A2 19970102 (EN)

Application
EP 96303529 A 19960517

Priority
GB 9511872 A 19950612

Abstract (en)
A multi-component feed system to feed two fluid materials from a feed tank to a spraygun is described. The combined pressure feed tank comprises a pressure feed tank (1) with a lid (2). Inside the tank (1) is a removable support structure (3) having a cone-shaped member (4) with a central chamber (5) supporting a second container (6) closed by a lid (7). A splash-proof membrane (8) extends between the inner wall of container (1) and the outer wall of container (6), to protect a second fluid component (B), e.g. a catalyst, from entering the lower chamber (5) of tank (1). Air is fed to containers (1) and (6) via regulator (14), regulator pipe (14a) and lid (2) through aperture (7a) in lid (7). Pressure air feeds component (A) via tube (10) and component (B) via tube (11) to a spray gun, where components (A) and (B) combine to be sprayed. <IMAGE>

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Cited by
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